

Amendments to the Specification

On page 1, line 1, please amend the specification to include the following paragraph:

“This application is a continuation of, and claims priority to, US Provisional Application Serial No. 60/225,528, filed on August 15, 2000.”

On page 3, line 3, please amend the paragraph as follows:

“The memory 12 includes a set of instructions, referred to here as an emulator 18. There may be several versions of the emulator installed in the memory device 12. Each copy of the emulator is intended for a different operating system and/or processor combination on the host computer. The combinations of processor and operating system are only limited by the manner in which the emulators are packaged. For example, there could be an emulator packaged by processor, such as the Intel Pentium 3™. The memory device may have several copies of the emulator on it, one each for Windows XX, Linux and Unix. Alternatively, the emulators could be packaged by operating system, such as one for Windows XX, with several versions for common processors.

Each emulator, then, is a set of instructions to emulate a particular operating environment for a particular processor. The set of instructions are the boot commands, and any other instructions necessary to simulate the operating environment. For example, Windows operating systems generally use application programming interfaces (APIs), dynamic link libraries (DLLs), etc., and object translation tools in operation. These would be included in the instruction set. The instructions sets for each operating system and each processor are typically available, the system designer would just select which combinations would be included as options.

Within the memory device is a data file 16. The data file 16 contains all of the elements of the original operating environment to be emulated by the host computer. The data file will typically remain the same, as it is accessible by the emulators. When connected to the host computer 20, the operating system of the host computer accesses the

appropriate packaged emulator, and runs the emulator as a task by executing the instructions, and accesses the data file. Once the data file is accessed, the host computer becomes a simulation of the original operating environment.”